



SEQUENCE LISTING

<110> Peltonen, Leena
Enattah, Nabil
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Savilahti, Erkki
Terwilliger, Joseph
National Public Health Institute

<120> Identification of a DNA Variant Associated With Adult
Type Hypolactasia

<130> 084500-000100US

<140> US 10/775,501
<141> 2004-02-09

<150> EP 01119377.8
<151> 2001-08-10

<150> EP 01119528.6
<151> 2001-08-14

<150> US 60/315,955
<151> 2001-08-31

<150> WO PCT/EP02/08963
<151> 2002-08-09

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<170> PatentIn Ver. 2.1

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<223> sequence comprised in the sequence of lactase
persistence type intron 13 of the MCM6 gene
comprising the single nucleotide polymorphism
(SNP) t substituted by c at position -13910 5'
from the intestinal lactase-phlorizine
hydrolase (LPH) gene

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<223> sequence comprised in the sequence of lactase persistence type intron 9 of the MCM6 gene comprising the single nucleotide polymorphism (SNP) a substituted by g at position -13910 5' from the intestinal lactase-phlorizine hydrolase (LPH) gene

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<213> Homo sapiens

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<223> sequence of lactase persistence type intron 9 of
the MCM6 gene comprising the single nucleotide
polymorphism (SNP) a substituted by g at position
-22018 5' from the intestinal lactase-phlorizine
hydrolase (LPH) gene

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 -13910 5' from the intestinal lactase-phlorizine
 hydrolase (LPH) gene

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<210> 6

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<212> DNA

<213> Homo sapiens

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<223> sequence of lactase persistence type intron 9 of
the MCM6 gene comprising the single nucleotide
polymorphism (SNP) a substituted by g at position
-22018 5' from the intestinal lactase-phlorizine
hydrolase (LPH) gene

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 PCR amplification primer (Bio-Reverse primer) for
 G/A-22018 variant

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 PCR amplification primer for G/A-22018 variant

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